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FROM: Beth Pearson-Naul for Kaushik P. Sriram  
RE: Serial No.: 10/616,638  
Docket No.: GTI-1538  
Title: "Instantaneous Spectral Analysis"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 11

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Response to Office Action of November 10, 2004

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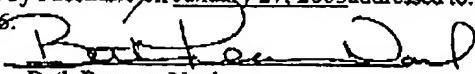
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Beth Pearson-Naul

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT:	John P. Castagna et al.	§	Group Art Unit: 2857
SERIAL NO.:	10/616,638	§	
FILED:	July 9, 2003	§	Examiner: Desta, Elias
TITLE:	"Instantaneous Spectral Analysis"	§	Confirmation No.: 4915
		§	Atty Docket No.: GTI-1538

**RESPONSE TO OFFICE ACTION OF NOVEMBER 10, 2004**

This is in response to the referenced office action. Reconsideration of the application as amended is respectfully requested. Amendments to the specifications start on page 2 of this document. No claim amendments are being made. Remarks start on page 8 of this document.